

# **EXHIBIT 232**

## **REDACTED**



## Bid DT Changes for 1st Price Auction

PRIVILEGED & CONFIDENTIAL

7/25/2019

Confidential - Proprietary

## Market Messaging

[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

Google

Confidential - Proprietary

## Proposed rollout of changes



Google

Confidential + Proprietary